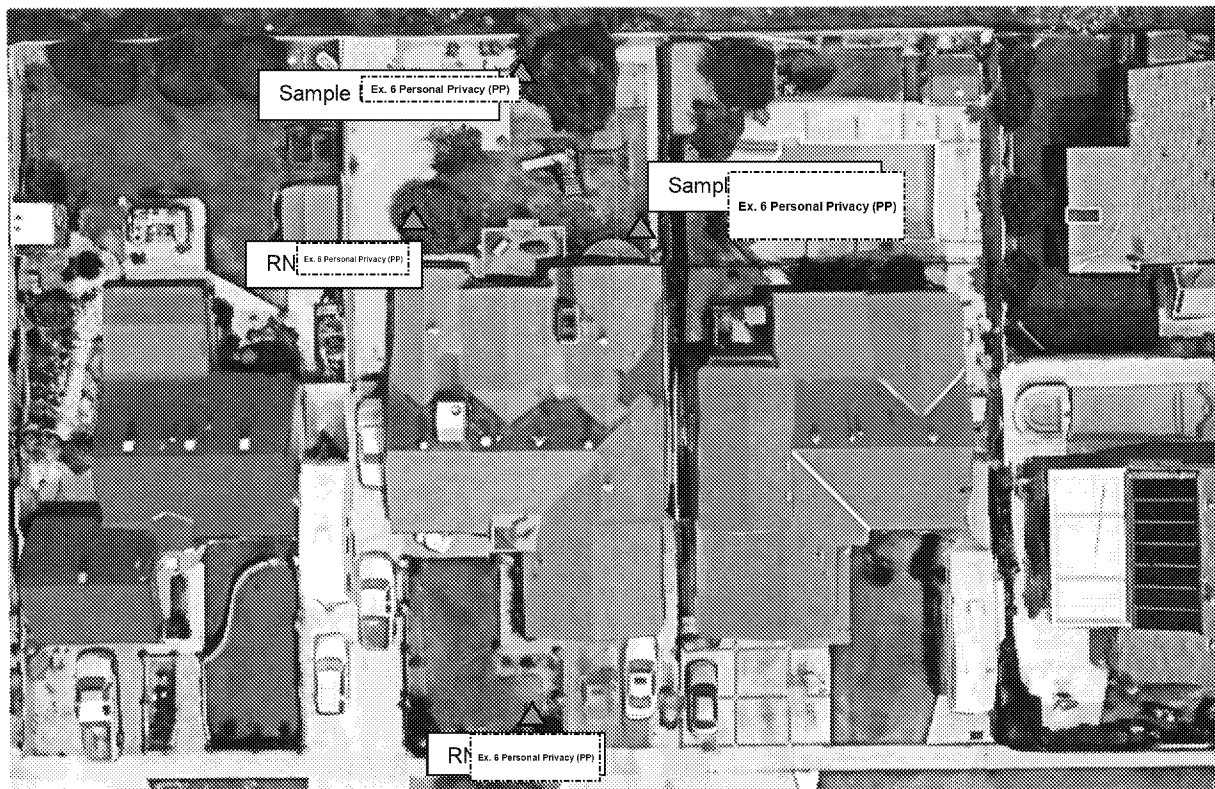


BACKGROUND:

The California Department of Toxic Substances Control (DTSC) developed and implemented a Neighborhood Sampling Plan (NSP) to evaluate several residential properties, and City of Riverside (City) property (including Rutland Park), adjacent to the Riverside Ag Park site. The purpose of the NSP is to collect soil data to determine if Polychlorinated Biphenyls (PCBs) may have migrated from the Ag Park to neighboring properties, via wind-borne dust, at levels that could present a health risk.

DTSC sampled 27 properties, including two properties owned by the City of Riverside (Rutland Park and a right-of-way bordering Ag Park on the west), where there is public access. DTSC prepared a report for each property where sampling was conducted. DTSC has shared the sampling results with the City of Riverside (for City properties) and with each resident (for their own property).

DTSC and US EPA have determined that the levels of PCBs are below a level of health concern for both the City properties, and the residential properties adjacent to Ag Park that participated in the neighborhood sampling program. As a precautionary measure, DTSC intends to conduct additional sampling at one residential property Ex. 6 Personal Privacy (PP)

PREVIOUS SAMPLING LOCATIONS AT Ex. 6 Personal Privacy (PP)

Additional Sampling Approach

Ex. 6 Personal Privacy (PP)

Page [PAGE * MERGEFORMAT]

The above Figure shows the sampling locations for the samples collected in summer 2017. The Results of the sampling are shown below.

Sampling ID	Sampling Results (Total PCBs)	Is the Result Above the Preliminary Screening Level of 0.22 mg/kg? Yes/No
Ex. 6 Personal Privacy (PP)	1.29 mg/kg	Yes
	2.14 mg/kg	Yes
	0.091 mg/kg	No
	Not Detected	No
	0.18 mg/kg	No

As discussed previously, additional sampling is required around sampling location

Ex. 6 Personal Privacy (PP)

ADDITIONAL SAMPLING APPROACH:

Please see next page for proposed sampling locations in yellow and green. The distance between sampling locations will be 5 feet. We propose to collect an additional **49** samples for the entire backyard in a grid of 5 feet by 5 feet (See blue grid lines in Figure next page). A Surface and deeper sample at 2.5 feet will also be collected at two sampling locations showing in green (See Figure next page). All other samples will be collected from surface as shown in yellow (See Figure next page). The sampling will be conducted as per the approved Neighborhood Sampling Plan protocol for PCBs. EPA Split and/or Duplicate samples will also be collected accordingly. Please note that actual number of samples and locations may change based on the site features such as trees, shrub, sprinkler system features etc.

Surface soil samples will be collected within 6 inches of the ground surface. Single use, individually wrapped and sealed hand trowels/scoops will be used to collect the surface samples and then transfer samples to the appropriate containers. For deeper samples (up to 2.5 feet bgs) a hand-auger will be used. Attempts will be made to collect samples at 2.5 and 5 feet bgs. Care will be taken to ensure that any surface debris such as leaves, rocks, twigs, lawn cuttings, etc. will be excluded from the sampling containers.

Samples to be analyzed for PCBs will be placed in a sample-dedicated disposable pail or bucket and homogenized. Material in the pail will then be transferred from the pail to the appropriate sample containers. Sample containers will be filled to the top, taking care to prevent soil from remaining in the lid threads prior to being closed to prevent potential contaminant migration to or from the sample. Duplicate samples will be collected at a rate of 10 percent.

Additional Sampling Approach

Ex. 6 Personal Privacy (PP)

Page [PAGE * MERGEFORMAT]

PROPOSED SAMPLING MAP

Ex. 6 Personal Privacy (PP)

- ▲ Proposed Sampling Locations at Surface
- ▲ Proposed Sampling Locations at Surface and 2.5 Feet

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